



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

Blake R. Pepinsky et al.

Application No: 10/802,540

Filed: March 16, 2004

For: POLYMER CONJUGATES OF
INTERFERON BETA-1A AND USES

Examiner: Not Yet Assigned
Art Unit: 1646
Confirmation No.: 4023
Attorney Docket No. BII-008.02

CERTIFICATE OF FIRST CLASS MAILING

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Shirine Darvish

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97(b)(3)

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97 (b)(3), Applicants submit herewith a Form PTO-1449 including a list of references. Pursuant to 37 C.F.R. § 1.98 (2)(i), Applicants have not enclosed copies of the cited U.S. patents and publications.

Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached Form 1449.

This submission does not represent that a search has been made or that no better art exists. Nor does it constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and Applicants determine that the cited documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents. Applicants further

reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents should one or more of the documents be applied in any way against the claims of the present application.

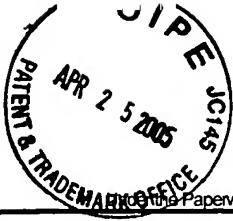
This Information Disclosure Statement is being submitted before a first Office Action on the merits, therefore no fee is believed to be due with the filing of this disclosure. However, the Commissioner is authorized to credit any overpayment or charge any deficiencies to/from our Deposit Account, No. 06-1448, Reference BII-008.02.

Respectfully submitted,

By: 

Isabelle M. Clauss, Ph.D.
Reg. No. 47,326
Attorney for Applicants

Patent Group
FOLEY HOAG LLP
155 Seaport Boulevard
Boston, MA 02210
Telephone: (617) 832-1000
Facsimile: (617) 832-7000
Customer ID No. 25181
Dated: April 21, 2005



PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		<i>Application Number</i>	10/802,540
		<i>Filing Date</i>	March 16, 2004
		<i>First Named Inventor</i>	Pepinsky et al.
		<i>Art Unit</i>	1646
		<i>Examiner Name</i>	Not yet known
Sheet	1	of	2
		<i>Attorney Docket Number</i>	BII-008.02

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	BO	EP 0 098 110	10/18/89	Europe		
	BP	EP 0 401 384	03/13/96	Europe		
	BQ	EP 0 822 199	02/04/98	Europe		
	BR	WO 94/05332	03/17/94	PCT		
	BS	WO 95/21629	08/17/95	PCT		
	BT	WO 98/32466	07/30/98	PCT		
	BU	WO 99/03887	01/28/99	PCT		

Examiner Signature		Date Considered	
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⁴EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.⁵ Applicant's unique citation designation number (optional).⁶ See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

2

of

2

Complete if Known

<i>Application Number</i>	10/802,540
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<i>First Named Inventor</i>	Pepinsky et al.
<i>Art Unit</i>	1646
<i>Examiner Name</i>	Not yet known

Attorney Docket Number

BII-008.02

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	C1	• Delgado et al., "The Uses and Properties of PEG-Linked Proteins," Critical Reviews in Therapeutic Drug Carrier Systems, 9(3,4):249-304 (1992)	
	C2	Goodson et al., "Site-Directed Pegylation of Recombinant Interleukin-2 at its Glycosylation Site," Biotechnology, 8:343-346 (1990)	
	C3	Harris et al., "New Polyethylene Glycols for Biomedical Applications," American Chemical Society, Ch. 27, pp. 418-429 (1991)	
	C4	Morpurgo et al., "Preparation and Characterization of Poly(ethylene glycol) Vinyl Sulfone," Bioconjugate Chem., 7:363-368 (1996)	
	C5	Zalipsky et al., "Use of Functionalized Poly(Ethylene Glycol)s for Modification of Polypeptides," Poly(Ethylene Glycol) Chemistry: Biotechnical and Biomedical Applications, Ch. 21:347-367 (1992)	

Examiner Signature

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

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